HI-SPEED USB 2.0 EXPRESSCARD/34 USER MANUAL

MODEL 158299

MANHATTAN

MAN-158299-UM-0609-02

Thank you for purchasing this MANHATTAN® Hi-Speed USB 2.0 ExpressCard/34, Model 158299.

With this handy device, you can add four hot-swappable, external Hi-Speed USB 2.0 ports to a notebook computer to connect data storage, digital media and other USB peripheral devices — all with data transfer rates of up to 480 Mbps and a total throughput of 2.5 Gbps.

Installation of the card is quick and simple, so you'll soon be enjoying the benefits of these additional features:

- Fits ExpressCard/34 and ExpressCard/54 slots
- Built-in DC jack provides direct power to external USB devices
- Plug and Play installation; Windows and Mac compatible; USB hot-swappable
- Lifetime Warranty

System Requirements

- Windows 2000/XP/Vista or Mac OS 10 or above
- PCI Express-enabled system with an available ExpressCard slot

HARDWARE INSTALLATION

Below are basic installation steps. Because system designs vary, refer to your system's manual for additional information if needed. ***NOTE:*** When using an external power adapter (not included), make sure it's 5 V DC with a 2 A positive center post.

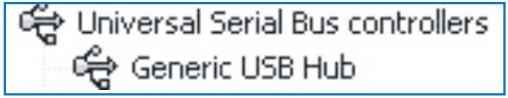
1. Turn off your notebook computer.
2. Insert the Hi-Speed USB 2.0 PC Card in the ExpressCard slot, checking that the card is making a solid connection.
3. Turn on your notebook computer.

DRIVER INSTALLATION

Windows 2000/XP/Vista will automatically detect and install the correct driver for the Hi-Speed USB 2.0 ExpressCard/34. Confirm that your system has the lastest service pack installed, however: For XP, you should have SP1 or later; for 2000, you should have SP4 or later.

Verifying Driver Installation

1. On the desktop, go to Start, then the Control Panel, then System Properties.
2. Click the "Device Manager" tab and confirm that "Generic USB Hub" is listed under "Universal Serial Bus controllers," indicating the driver has been installed properly.



SPECIFICATIONS

Standards and Certifications

- CE, FCC, USB 2.0, PCI Express 1.0a

Ports

- (4) Hi-Speed USB 2.0 ports (type A)
- Hi-Speed USB 2.0 data transfer rates of 480 Mbps, 12 Mbps, 1.5 Mbps
- NEC uPD720114 chipset
- 3.5 mm power jack DC 5 V, 2 A; outside negative/inside positive (adapter not included)

Bus

- ExpressCard/34
- Bus speed: 2.5 Gbps
- Fully compliant with PCI Express specifications 1.0a

Package Contents

- Hi-Speed USB 2.0 ExpressCard/34
- User manual

MANHATTAN® offers a complete line
of PC Components, Peripherals, Cables and Accessories.
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